

**ABSTRACT**

A power converter (10) adapted for receiving an AC input signal and a DC  
5 input signal and responsive thereto for providing a converted DC signal in which  
the converted DC signal has electrical characteristics which are selectable. The  
converter includes a programming circuitry (726) having a programmable  
memory (715) for storing a selection code, the programming circuitry (726) is  
cooperable for establishing the electrical characteristics of the converted DC  
10 signal based on the selection code.